

What is Claimed:

1. A wheel spinner assembly adapted to be mounted on a motorcycle wheel including a wheel rim assembly including a central outwardly projecting portion, said wheel spinner assembly comprising:

a hub member including an outer circumferential surface, and an end wall including a plurality of bolt holes adapted to enable affixing of the hub member to the central portion of the wheel rim assembly, said outer circumferential surface including a reduced diameter portion adjacent to said end surface;

at least one annular bearing mounted on said reduced diameter portion;

a plurality of spinner wings;

a flanged member mounted for rotation on said at least one annular bearing and including an annular portion having an outer circumferential surface, said flanged member further including a plurality of radially extending connector flanges disposed in circumferentially spaced relation and extending radially outwardly from said outer circumferential surface, each of said spinner wings being removably connected to a respective one of said connector flanges so as to extend radially outwardly therefrom;

an annular cap member disposed adjacent to said at least one annular bearing, in engagement with, and extending substantially parallel to said end wall of said hub member, said cap member including a like plurality of bolt holes aligned with the bolt holes of the hub member; and

a plurality of bolts extending through the bolt holes of the hub member and the bolt holes of the cap member so as to affix the assembly to the central portion of the wheel rim assembly.

2. A wheel spinner assembly as claimed in claim 1 wherein said at least one bearing comprises an annular array of ball bearings.

3. A wheel spinner assembly as claimed in claim 1 wherein said at least one bearing comprises a single ring bearing.

4. A wheel spinner assembly as claimed in claim 1 wherein said at least one bearing comprises first and second annular bearings and said annular portion of said flanged member further includes an inner circumferential surface and an annular rib projecting radially inwardly from said inner surface, said rib including opposed lateral surfaces respectively engaging said first and second annular bearings.
5. A wheel spinner assembly as claimed in claim 1 wherein said end wall of said hub member includes a central opening and said cap member includes a central opening in alignment with the central opening of said end wall.
6. A wheel spinner assembly as claimed in claim 1 wherein said cap member is substantially planar.
7. A wheel spinner assembly as claimed in claim 1 wherein said flanges each include a central keyway and first and second fastener holes disposed on opposite sides of said keyway.
8. A wheel spinner assembly adapted to be mounted on a motorcycle wheel including a wheel rim assembly including a central outwardly projecting portion, said wheel spinner assembly comprising:
  - a hub member including an outer circumferential surface and adapted to be mounted on the central portion of the wheel rim assembly of the motorcycle wheel;
  - at least one annular bearing means mounted on the outer circumferential surface of said hub member;
  - a plurality of removable and replaceable spinner wings;
  - a flanged member mounted for rotation on said at least one annular bearing means and including a plurality of radially extending connector flanges disposed in circumferentially spaced relation, each of said plurality of spinner wings being removably connected to a respective one of said connector flanges so as to extend radially outwardly therefrom; and

at least one fastener for affixing the wheel spinner assembly to the central portion of the wheel rim assembly.

9. A wheel spinner assembly as claimed in claim 8 wherein said at least one annular bearing means comprises first and second annular bearings and said flanged member further includes an inner circumferential surface and an annular rib projecting radially inwardly from said inner surface, said rib including opposed lateral surfaces respectively engaging said first and second annular bearings.

10. A wheel spinner assembly as claimed in claim 8 wherein said at least one annular bearing means comprises at least one ring bearing, wherein said spinner assembly further comprises an end cap disposed adjacent to said ring bearing means in engagement with said end wall of said hub member, and wherein said end cap comprises a substantially planar annular member.

11. A wheel spinner assembly as claimed in claim 10 wherein said hub member includes a transverse end wall engaged by said end cap.

12. A wheel spinner assembly as claimed in claim 11 wherein said end wall of said hub member includes a central opening and said end cap includes a central opening in alignment with the central opening of said end wall.

13. A wheel spinner assembly as claimed in claim 8 wherein said flanges each include a central keyway and first and second fastener holes disposed on opposite sides of said keyway.

14. A wheel spinner assembly adapted to be mounted on a motorcycle wheel including a wheel rim assembly including a central outwardly projecting portion, said wheel spinner assembly comprising:

a hub member adapted to be mounted on the central projecting portion of the wheel rim assembly of the motorcycle wheel;

bearing means mounted on said hub member;  
a plurality of removable and replaceable spinner wings;  
a flanged member mounted for rotation on said hub member by said bearing means, said flanged member further including a plurality of radially extending connector flanges disposed in circumferentially spaced relation, each of said spinner wings being removably connected to a respective one of said connector flanges so as to extend radially outwardly therefrom; and  
fastener means for affixing the wheel spinner assembly to the central portion of the wheel rim assembly.

15. A wheel spinner assembly as claimed in claim 14 further comprising an end cap member disposed adjacent to said bearing means for retaining said bearing means in place.

16. A wheel spinner assembly as claimed in claim 14 wherein said bearing means comprises a single ring bearing.

17. A wheel spinner assembly as claimed in claim 14 wherein said bearing means comprises an annular array of ball bearings, and .

18. A wheel spinner assembly as claimed in claim 14 wherein said bearing means comprises first and second annular bearings, and wherein said flanged member further includes an inner circumferential surface and an annular rib projecting radially inwardly from said inner surface, said rib including opposed lateral surfaces respectively engaging said first and second annular bearings.

19. A wheel spinner assembly as claimed in claim 15 wherein said hub member includes a transverse end wall engaged by said end cap.

20. A wheel spinner assembly as claimed in claim 19 wherein said end wall of said hub member includes a central opening and said end cap includes a central opening in alignment with the central opening of said end wall.

21. A wheel spinner assembly as claimed in claim 14 wherein said flanges each include a central keyway and first and second fastener holes disposed on opposite sides of said keyway.

22. A wheel spinner assembly as claimed in claim 14 wherein said hub member includes an end wall and said fastener means comprises a plurality of fastener elements extending through said end wall longitudinally of said hub member.

23. A wheel spinner assembly as claimed in claim 14 wherein said fastener means comprises a plurality of fastener elements extending radially through said hub member.